## EAST Search History

| Ref # | Hits | Search Query   | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---------------------------|---------------------|---------|---------------------|
| S1    | 9    | (("4778518") or<br>("5968223") or<br>("1852215") or<br>("3602595") or<br>("4749026") or<br>("6240120") or<br>("6258297") or<br>("5012487") or<br>("20050200442")).PN.  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/02/01          |
| S2    | 1    | ("2005/0200442").URPN.   | USPAT                     | OR                  | OFF     | 2009/02/01<br>08:29 |
| 83    | 15   | (*5160532"   *5310165"  <br>*5325906"   *5348566"  <br>*5350159"   *5472177"  <br>*5480097"   *5649992"  <br>*5649993"   *5683653"  <br>*57691511   *5809057"  <br>*5810066"   *5959016"  <br>*5968447").PN. OR<br>(*6358297").URPN. | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:30 |
| S4    | 4    | ("1838527"   "4571258"  <br>"5479436").PN. OR<br>("6240120").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:31 |
| S5    | 23   | ("3975212"   "3982913"  <br>"4721534"   "4749416"  <br>"4750716"   "4784374"  <br>"4871263"   "4984904"  <br>"5120027"   "5160693"  <br>"5364450"   "5462580"  <br>"5462581"   "5603571").<br>PN. OR ("5968223").                    | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01          |
| S6    | 10   | ("3478156"   "3867563").<br>PN. OR ("5012487").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:34 |
| S7    | 2    | ("3704476").PN. OR<br>("4778518").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:36 |
| S8    | 11   | ("2743492"   "3757846"  <br>"4243092").PN. OR<br>("4749026").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:36 |
| S9    | 20   | ("3188180"   "3217162"  <br>"3304402"   "3325976"  <br>"3402311"   "3467471").<br>PN. OR ("3602595").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/02/01<br>08:38 |
| S10   | 3    | ("1852215").URPN.  | USPAT                     | OR                  | OFF     | 2009/02/01<br>08:39 |

| S11         | 137   | (266/234).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>08:39 |
|-------------|-------|--|--|----|-----|---------------------|
| S12         | 100   | (266/237).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>08:54 |
| S13         | 282   | (266/242).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>09:03 |
| S14         | 453   | (266/275).COLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>09:28 |
| S15         | 227   | (432/252).OOLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>10:05 |
| S16         | 176   | (373/146).COLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>10:15 |
| S17         | 38    | (373/147).OOLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>10:40 |
| S18         | 61    | (373/148).OCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | OFF | 2009/02/01<br>10:44 |
| S19         | 2     | (("5901169") or<br>("5272719")).PN.  | USPAT  | OR | OFF | 2009/02/01<br>11:06 |
| <b>S2</b> 0 | 20    | [("3702368"   "4402724"  <br>"4762553"   "4770718"  <br>"4811356"   "5060914"  <br>"5164097"   "5457264"  <br>"5564102").PN. OR<br>("5901169").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/02/01<br>11:07 |
| S21         | 16    | ("2451518"   "3842339"  <br>"3925633"   "4280038"  <br>"4403327"   "4532583"  <br>"45328073"   "4695316"  <br>"4811356").PN. OR<br>("5272719").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/02/01          |
| S22         | 40324 | "266".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/01          |
| S23         | 42021 | "432".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/01<br>11:11 |
| S24         | 14383 | "373".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/02/01<br>11:11 |

| S25 | 53712  | "75".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | WOFF | 2009/02/01          |
|-----|--------|--|--|----|------|---------------------|
| S26 | 164109 | "219".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:12 |
| S27 | 293764 | S22 or S23 or S24 or S25<br>or S26   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:12 |
| S28 | 959    | \$27 and ((frequenc\$3 or<br>alternat\$3) near20 induct<br>\$3 near20 (crucible or<br>furnace))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:13 |
| S29 | 100    | \$27 and ((frequenc\$3 or<br>alternat\$3) near20 induct<br>\$3 near20 (crucible or<br>furnace) near50 (power<br>near5 (source or supply))) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:14 |
| S30 | 55     | \$27 and ((frequenc\$3 or alternat\$3) near20 induct \$3 near20 (crucible or furnace) near50 (stir\$4 or agitat\$3))                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:40 |
| S31 | 230    | ((frequenc\$3 or alternat<br>\$3) near20 induct\$3<br>near20 (crucible or<br>furnace) near50 (power<br>near5 (source or supply)))          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:48 |
| S32 | 123    | ((frequenc\$3 or alternat<br>\$3) near20 induct\$3<br>near20 (crucible or<br>furnace) near50 (stir\$4 or<br>agitat\$3))                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:48 |
| S33 | 12     | S31 and S32  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:48 |
| S34 | 341    | S31 or S32   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:52 |
| S35 | 18     | S34 and ((power or source<br>or circuit\$2) near20<br>(common or share\$1))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF  | 2009/02/01<br>11:54 |

| S36 | 72 | ((frequenc\$3 near10 (high<br>or low)) near20 induct\$3<br>near20 (crucible or<br>furnace) near50 (stir\$4 or<br>agitat\$3))  | USPAT;<br>USOCR; EPO; | OR | OFF | 2009/02/01<br>11:57 |
|-----|----|---|-----------------------|----|-----|---------------------|
| S37 | 6  | ((frequenc\$3 near20 (high<br>and low)) near20 induct\$3<br>near20 (crucible or<br>furnace) near50 (stir\$4 or<br>agitat\$3)) | USPAT;<br>USOCR; EPO; | OR | OFF | 2009/02/01<br>11:58 |
| S38 | 62 |   | USPAT;<br>USOCR; EPO; | OR | OFF | 2009/02/01<br>12:04 |

<sup>2/1/09 12:12:20</sup> PM

C:\ Documents and Settings\ kkerns\ My Documents\ EAST\ Workspaces\ 10517968(266)|trceu.wsp